

Abstract

A susceptor 24 includes a heater 38 disposed in a planar state, upper and lower ceramic-metal composites 40A and 40B disposed so as to sandwich the heater 38 from above and from below, and a ceramic electrostatic chuck 28 for attracting and holding an object to be treated, W. The electrostatic chuck is joined to an upper surface of the upper ceramic-metal composite 40A. The electrostatic chuck 28 has nearly the same coefficient of linear thermal expansion as that of the upper ceramic-metal composite 40A. Thus, peeling or cracking of the electrostatic chuck 28 due to the difference in thermal expansion and contraction between the electrostatic chuck 28 and the upper ceramic-metal composite 40A can be prevented.